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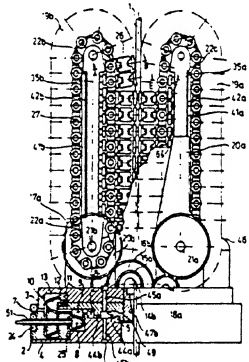
(54) **Drillstem motion apparatus, especially for the execution of continuously operational deepdrilling**

(57) Drillstem motion apparatus which without the employment of the drilling tower necessary for geophysical explorative deep drillings, can be executed in continuous operation, in place of the presently used drilling towers, with a considerably lower (lesser in height) and much better, stability apparatus. The essence (the subject) of the apparatus, that to the drillstem (1) activating turntables's rotary tabletop (3) a pipe motioning mechanism (19a, 19b) is fixed, clamping and simultaneously rotating the drillstem (1) with frictional force, consisting two 'INFINITIVE' chainstructure (19a, 19b), their tensioning chainhold housings (35a, 35b), to these chainhold housings (35a, 35b) are fixed two each of chainwheels (22a, 22b, 22c and 22d), a mechanical power transmission system for the motioning of the chainstructures (19a, 19b) into opposite directions to each other and each chainlink (27) of the chainstructures (19a, 19b) a horizontally moving hydraulic power transmission system, mobility of which is ensured by a force transmission system (2) situated in between the rotary tabletop (3) and the static tabletop (4).



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